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Chief, Operations & Training Division, OC

23 January 1957

Chief, Engineering Division, OC

Request for CV-1 Converters

Ref : O&T Memo No. 57-031

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AUTH: HR 70-2

DATE: 3 DEC 1980 REVIEWER: 064540

1. With regard to the construction of six (6) CV-1 converters at the Laboratory to protect against possible crash requirements, it is my understanding that O&T was attempting to establish a quantity production figure for these converters. Since a model shop production is a somewhat time consuming process, this approach is normally undesirable in instances where we have completed a prototype, particularly if any sizeable future requirements are anticipated (I understand that [] have discussed this problem and it was agreed that six converters could be fabricated on a time-available basis).

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2. However, before proceeding with Laboratory construction of six CV-1 converters, we would like to determine whether or not the [] are interested in producing a quantity of CV-1's (this was to have been a subject for discussion by [] ; if the [] are interested in a production run then the Laboratory will proceed with fabrication of a small quantity to tide us over until [] units are available. If the [] are not interested in producing the CV-1 converters then I recommend that we settle upon a production quantity of converters and that this quantity be produced at Headquarters externally. A third possibility which should not be overlooked is that we may be able to assist [] in resolving their difficulties with the FCV-1. OC-E will follow-up on this point.

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3. Regarding paragraph two of reference: The tuning knob was recessed in the original design in order that the CV-1 converter would fit into a king-sized cigarette package. Addition of a raised tuning knob would negate this possibility. It may be that we could provide a lift-type knob which would improve the situation. The difficulty mentioned with the antenna lead shorting to the case will be investigated.

4. Please comment on paragraph two above.

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OC-E/[] jlh (23 January 1957)

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